GOVERNMENT OF INDIA
STEEL
LOK SABHA

UNSTARRED QUESTION NO:2818
ANSWERED ON:17.08.2004
ACCIDENTS IN PUBLIC SECTOR STEEL PLANTS
Oram Shri Jual

Will the Minister of STEEL be pleased to state:

(a)the number of accidents reported in public sector steel plants during each of the last three years and the current year alongwith the casualities , in each of accident, plant-wise;

(b)the factors attributed to these accidents, plant-wise;

(c)whether the Government has taken any steps to prevent the reoccurrence of such accidents in steel plants in future; and

(d)if so, the details thereof?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF CHEMICALS & FERTILIZERS AND MINISTER OF STEEL (SHRI RAM VILAS PASWAN)

(a)Plant-wise number of accidents in public sector steel plants during last three years and current year alongwith number of casualities (fatalities), are given below:

I. Steel Authority of India Ltd. (SAIL)

Name of Plants	2001		2002		2003		2004 (upto July)	
	Accidents							
	Total	Fatal	Total	Fatal	Total	Fatal	Total	Fatal
		No. of fatalities						
Bhilai Steel Plant (BSP)	9	2	11	4	9	5	3	1
Durgapur Steel Plant (DSP)	30	4	21	4	14	1	10	2
Rourkela Steel Plant (RSP)	26	0	28	6	36	4	31	1
	12		11		50		11	

Bokaro Steel 62 2 60 7 42 2 17 2 13
Plant (BSL)

Alloy Steel 3 1 4 2 2 0 2 0 3
Plant (ASP)

Salem Steel 6 0 6 0 4 0 1 0 0
Plant (SSP)

Visvesvaraya 26 0 29 0 54 9 16 0 9
Iron & Steel
Plant (VISP)

Indian Iron 9 2 9 1 17 5 2 0 8
& Steel Plant

(IISCO)

II. Rashtriya Ispat Nigam Ltd. (RINL)

Name of Plant 2001-02 2002-03 2003-04 2004-05 (upto July)

Accidents

Total Fatal Total Fatal Total Fatal Total Fatal Total
No. of
fatalities

Visakhapatnam Steel 120 3 107 0 86 5 29 0 8
Plant (VSP)

(b)Following are the major causes attributed to accidents :

Fall from a height
Hit/pressed/caught by objects or machines
Contact with hot substances
Explosion
Exposure to gas & suffocation
Contact with chemicals
Electric shocks/electrocution etc.
Burns

(c) & (d): The following measures have been taken to prevent reoccurrence
of such accidents:

To improve safety and occupational health standards, `Occupational Health and Safety Management System` as per OSHAS-18001 has been implemented.

All major and minor accidents are investigated to find out the causes and remedial measures are implemented in all cases.

Regular inspections of the plant are carried out to find out unsafe conditions and unsafe practices.These are eliminated by taking remedial actions.

Safety training programmes are conducted regularly for all the employees.

All works are carried out with Work Permit System. Strict protocol system is followed for gas safety.

Electrical DOs and DON`Ts are published and followed strictly. Work permit and shut-down systems are followed.

External Safety Audit is being conducted once in a year and internal safety audits twice in a year for whole plant and recommendations implemented.

Job Safety Analysis for hazardous jobs is carried out and is implemented for safe operation and maintenance.

A Central Safety Committee headed by ED (Works) with the participation of Trade Union representatives meets periodically and reviews the safety of the plants.

Monthly Departmental Safety Committee meetings are also held regularly.